

## BOTANICAL NOTES AND PUBLICATION OF NEW NAMES.

### PLANT LISTED IN A PREVIOUS INVENTORY.

#### 26116. *VILLARESIA CHILENSIS* (Molina) Stuntz.

(*Citrus chilensis* Molina, Saggio sulla Historia Naturali Chili, p. 171, 1782.)

(*Villaresia mucronata* Ruiz and Pavon, Flora Peruviana, vol. 3, p. 9, pl. 231, 1802.)

Seeds of this Chilean icacinaceous tree were received under the name *Villaresia mucronata* Ruiz and Pavon. The earliest name applied to this plant, however, was *Citrus chilensis* Molina, which specific name it is necessary to adopt.

### PLANTS LISTED IN THIS INVENTORY.

#### 34167. *WARNERIA THUNBERGIA* (L. f.) Stuntz.

(*Gardenia thunbergia* L. f., Supplementum Plantarum Systematis Vegetabilium, p. 162, 1781.)

Seeds of this white-flowered rubiaceous shrub were received under the name *Gardenia thunbergia* L. f. In publishing this name, the younger Linnæus cited *Thunbergia capensis* Montin (Kongl. Vetensk. Acad. Handl. Stockholm, vol. 34, p. 288, pl. 11, 1773). Montin, however, merely characterized the genus *Thunbergia*, with neither binomial nor citations. The specific name given by Linnæus filius is therefore the earliest and should be adopted. The reason for using the generic name *Warneria* for the plants usually referred to the genus *Gardenia* is explained under *Warneria augusta* Stickman, S. P. I. No. 30498, in Bulletin No. 242, Bureau of Plant Industry, p. 14, 1912.

#### 34169. *TRICALYSIA FLORIBUNDA* (Harvey) Stuntz.

(*Kraussia floribunda* Harvey, Hooker's Journal of Botany, vol. 1, p. 21, January, 1842.)

(*Coffea kraussiana* Hochstetter, Flora, vol. 25, p. 237, April, 1842.)

(*Tricalysia kraussiana* (Hochst.) Schinz, Mem. Herb. Boiss., vol. 10, p. 67, 1900.)

Seeds of this rubiaceous shrub from Natal were received under the name *Kraussia floribunda* Harvey. This name, published in January, 1842, was based on Krauss's No. 121, which was also the type of *Coffea kraussiana* Hochstetter, published in April, 1842. As the plant is now considered to belong to the genus *Tricalysia* and the combination *Tricalysia floribunda* seems never to have been published, it is necessary to adopt it now.

#### 34171. *PTERYGOCARPUS FLORIBUNDUS* (Meyer) Stuntz.

(*Dregea floribunda* Meyer, Commentariorum de Plantis Africae Australioris, vol. 1, fasc. 2, p. 199, 1837.)

Seeds of this asclepiadaceous plant from South Africa were received under the name *Dregea floribunda* Meyer. The generic name *Dregea* had, however, been used by Ecklon and Zeyher in June, 1836 (Enumeratio Plantarum Africae Australiae Extratropicae, p. 350), for certain umbelliferous plants now considered to belong to *Peucedanum*. It is therefore necessary to adopt the generic name *Pterygocarpus*, published by Hochstetter in 1843 (Flora, vol. 26, bd. 1, p. 78). The type species of Hochstetter's genus is *P. abyssinicus*, a plant congeneric with *P. floribundus*.